

SIMPLIFIED TEST REPORT
No. 2019CN0740

Issued by Aitex on 06/11/2019

AITEX declares that the article/s:

Reference:

Fabric FIJI

According to customer:

Fabric reference: Fiji

Composition and percentage: 99% Cotton, 1%

Antistatic, FR-Twill 2/1

Weight: 220g/m²

Color: Dark Navy

Given by the company:

Shanghai XM Group LTD
Room 2403,88 Guangxin Road
CN-200063 SHANGHAI

Has/have been tested according to:

ELECTRIC ARC EXPOSURE TEST: DETERMINATION OF THE ARC RATING ELIM, (ATPV OR E_{BT50}) OF FLAME RESISTANT MATERIALS FOR CLOTHING

Standard:

IEC 61482-1-1: 2019 Material test (Procedure A)

Getting the following results:

ARC RATING (ATPV)	8,6 cal/cm ²
ELIM	7,7 cal/cm ²

Pre-treatment:

50 washing cycles at 75°C, according to standard UNE-EN ISO 15797:2018, method Table 4, procedure 2 and type A drying

Signature:



Firmado digitalmente
por LUCIA[MARTINEZ]
MOLTO
Fecha: 2019.11.08
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Raquel Muñoz González
Manager Innovation Area

Test was carried out at: High Current Laboratory located at Polígono Industrial Fuente del Jarro. C/ Ciudad de Gibraltar, 5; 46988 - Paterna (Valencia); which property is shared at 50% between research institutes AITEX and ITE.

⁽¹⁾The Essential test data and liability clauses are included at indicated test report number and are at the applicant's disposal.

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